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**From:** McBrian, Jenia [McBrian.Jenia@epa.gov]  
**Sent:** 12/26/2018 2:55:18 PM  
**To:** Chen, Xi [Chen.Xi@epa.gov]; Weinstock, Lewis [Weinstock.Lewis@epa.gov]  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

OK. I've left her a message so hopefully will hear back in the morning. In the meantime I'll keep reviewing what I can.

Are one of you going to let Mike know of the delayed posting?

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Central Operations and Resources  
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Phone: 919-541-0371

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**From:** Chen, Xi  
**Sent:** Wednesday, December 26, 2018 9:50 AM  
**To:** Weinstock, Lewis <Weinstock.Lewis@epa.gov>; McBrian, Jenia <McBrian.Jenia@epa.gov>  
**Subject:** Re: Willowbrook through Nov 26 & 29, 2018

Yes, Julie will be back in the office tomorrow.

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**From:** Weinstock, Lewis  
**Sent:** Wednesday, December 26, 2018 9:47:56 AM  
**To:** McBrian, Jenia; Chen, Xi  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

OK – got it. If I remember correctly, Julie is out until tomorrow.

Lewis Weinstock | Group Leader | Ambient Air Monitoring Group | Air Quality Assessment Division – Mail Code C304-06 | Office of Air Quality Planning & Standards | U.S. Environmental Protection Agency | Research Triangle Park, NC 27711 | Phone: 919-541-3661|

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**From:** McBrian, Jenia  
**Sent:** Wednesday, December 26, 2018 9:45 AM  
**To:** Weinstock, Lewis <Weinstock.Lewis@epa.gov>; Chen, Xi <Chen.Xi@epa.gov>  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

So, I think we may need to talk to ERG before we post. I need to understand why in both the calibration data package and the main data package they have redacted information, including results. There may be a good reason for this, but I can't review data I can't see. In the data package it's two samples, but I don't know which type (QC, or field), and in the calibration package they've redacted all results except for the ETO for both calibration and blank results. I'm not sure why they would do this. Take a look at pages 3, 4, and 5 in the

data package and pages 9 and 12 in the calibration package to see what I mean. I'll try calling Julie today, but am not sure if they are in this week.

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**From:** Weinstock, Lewis  
**Sent:** Wednesday, December 26, 2018 9:16 AM  
**To:** McBrian, Jenia <[McBrian.Jenia@epa.gov](mailto:McBrian.Jenia@epa.gov)>; Chen, Xi <[Chen.Xi@epa.gov](mailto:Chen.Xi@epa.gov)>  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

Ok – let us know what you find. I'm not sure anybody will be around to advise us from PACS so we can decide later today or early tomorrow. I'm thinking some data is better than none although something like "pending" will inevitably raise questions. I'd be ok with "pending" as I think some data is better than all or nothing.

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**From:** McBrian, Jenia  
**Sent:** Wednesday, December 26, 2018 9:12 AM  
**To:** Weinstock, Lewis <[Weinstock.Lewis@epa.gov](mailto:Weinstock.Lewis@epa.gov)>; Chen, Xi <[Chen.Xi@epa.gov](mailto:Chen.Xi@epa.gov)>  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

I would guess we could, but would have to put a note regarding that sample. Maybe put in "Pending" where the result would be. I'll let you know if I find any other issues.

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**From:** Weinstock, Lewis  
**Sent:** Wednesday, December 26, 2018 9:04 AM  
**To:** McBrian, Jenia <[McBrian.Jenia@epa.gov](mailto:McBrian.Jenia@epa.gov)>; Chen, Xi <[Chen.Xi@epa.gov](mailto:Chen.Xi@epa.gov)>  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

Understood. Was the requantification just for Gower MS/11-28 ?

Maybe we could partially post if there is anything approvable in the short term. Given the news out of Congress, I'm worried that very little will get done over the next week+.

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**From:** McBrian, Jenia  
**Sent:** Wednesday, December 26, 2018 8:55 AM  
**To:** Weinstock, Lewis <[Weinstock.Lewis@epa.gov](mailto:Weinstock.Lewis@epa.gov)>; Chen, Xi <[Chen.Xi@epa.gov](mailto:Chen.Xi@epa.gov)>  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

I am completing my review today. If ERG has to requantify, we won't be able to post tomorrow.

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**From:** Weinstock, Lewis  
**Sent:** Monday, December 24, 2018 8:18 AM  
**To:** McBrian, Jenia <[McBrian.Jenia@epa.gov](mailto:McBrian.Jenia@epa.gov)>; Chen, Xi <[Chen.Xi@epa.gov](mailto:Chen.Xi@epa.gov)>  
**Subject:** Re: Willowbrook through Nov 26 & 29, 2018

Hi all:

Sounds like we are kind of hung up on this data package. Jenia - if you reach any conclusions, please let us know. I'm worried about a shutdown starting next week but there is little we can do about it.

Lewis Weinstock, Group Leader  
Ambient Air Monitoring Group  
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**From:** McBrian, Jenia  
**Sent:** Saturday, December 22, 2018 9:23 AM  
**To:** Chen, Xi; Weinstock, Lewis  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

Thank you for checking that.

Jenia McBrian  
U.S. Environmental Protection Agency

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**From:** Chen, Xi  
**Sent:** Friday, December 21, 2018 4:50 PM  
**To:** Weinstock, Lewis <[Weinstock.Lewis@epa.gov](mailto:Weinstock.Lewis@epa.gov)>; McBrian, Jenia <[McBrian.Jenia@epa.gov](mailto:McBrian.Jenia@epa.gov)>  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

When I checked the chromatograms and spectra, I actually noticed the sample collected at Gower MS on 11/28 has a tiny peak of trans-2-butene right ahead of EtO. I have notified Julie to double check and confirm, and if they agree, they will need to re-quantify EtO and also quantify trans-2-butene for us.

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**From:** Weinstock, Lewis  
**Sent:** Friday, December 21, 2018 4:37 PM  
**To:** McBrian, Jenia <[McBrian.Jenia@epa.gov](mailto:McBrian.Jenia@epa.gov)>; Chen, Xi <[Chen.Xi@epa.gov](mailto:Chen.Xi@epa.gov)>  
**Subject:** Re: Willowbrook through Nov 26 & 29, 2018

Thanks.

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**From:** McBrian, Jenia  
**Sent:** Friday, December 21, 2018 4:35 PM  
**To:** Weinstock, Lewis; Chen, Xi  
**Subject:** RE: Willowbrook through Nov 26 & 29, 2018

I'll start my review in the morning and take a look at those results.

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**From:** Weinstock, Lewis  
**Sent:** Friday, December 21, 2018 4:31 PM  
**To:** Chen, Xi <[Chen.Xi@epa.gov](mailto:Chen.Xi@epa.gov)>  
**Cc:** McBrian, Jenia <[McBrian.Jenia@epa.gov](mailto:McBrian.Jenia@epa.gov)>  
**Subject:** Re: Willowbrook through Nov 26 & 29, 2018

Looks like 3 samples are missing from Nov 26. I believe that was the Chicago blizzard day.

I'm worried about the collocation results from Nov 29. Why the big difference?

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**From:** Julie Swift <[Julie.Swift@erg.com](mailto:Julie.Swift@erg.com)>  
**Sent:** Friday, December 21, 2018 3:15 PM  
**To:** Chen, Xi; Weinstock, Lewis  
**Cc:** McBrian, Jenia; Laura Van Enwyck  
**Subject:** Willowbrook through Nov 26 & 29, 2018

I have attached the Excel and PDF reports for the samples collected through November 29, 2018.

I have also included the data package and calibration report. Please let me know if you have any questions. Thank you! Julie

Julie L. Swift  
VP/Program Manager/Chemist  
ERG  
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